



# AGGIE

## green & gold

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## UPLBCA to celebrate 99<sup>th</sup> Foundation Day

*On*

March 6-9, 2008, a grand celebration awaits the constituents and the general public as the UPLB College of Agriculture (CA) observes its 99<sup>th</sup> Foundation Day.

Starting at 5:30 am, a band will be going around the campus to signal the start of the commemorative activities. UPLB officials, unit heads, invited guests and alumni will then troop to 'Pook Pinagtatagan' or more popularly known as the Foundation Site for a simple ceremony. After which, they will conduct a motorcade going to the Agricultural Systems Cluster (ASC)/Crop Science Cluster (CSC) open field for the official opening of the Agri-Trade Fair and Techno-Demo Exhibit.

The four-day fair/exhibit will showcase various technologies and products of different units and invited exhibitors. Likewise, a pictorial historical account of UPLBCA and the research/extension activities of the CA clusters (Agricultural Systems, Animal and Dairy Sciences, Crop Science, Crop Protection and Food Science) will be displayed.

After the ribbon cutting activity, outstanding projects, faculty, staff and students will be honored during the recognition and awarding ceremony (please see list of awardees on page 3). Launching of the CA Centennial Fund and the *Hibiscus* Hybrids "Women in Media and the Art Series" will also be held. An open house at the AgriPark, the Central Experiment Station (CES) and some CA units will follow. Then, there would be a Hayride wherein guests and CA constituents will be riding on



tractors and other vehicles that will roam around the campus. In the evening of March 6, an open dinner and barn dance for everyone to enjoy will be held.

A rodeo participated in by various schools will be conducted on March 7-8 at the Animal and Dairy Sciences Cluster (ADSC) grounds.

This year's activities, which are in conjunction with the U.P. centennial celebration, also bring to mind the "Los Baños Spirit" that binds the college. (*MLC Paez*)

### *Schedule of Activities*

#### **March 6**

- 5:30 a.m.** - Band (Around the Campus)
- 6:00 a.m.** - Foundation Site Ceremony
- 7:00 a.m.** - Motorcade from Foundation Site to ADSC/ASC
- 7:30 a.m. to 1:00 p.m.** - Ribbon Cutting-Opening of Agri-Trade Fair & Techno Demo Exhibit
- CA Recognition & Awarding Ceremony (ASC/CSC Grounds)
- 10:00 a.m. to 12:00 noon** - Launching of *Hibiscus* Hybrids "Women in Media and the Arts Series"
- Launching of CA Centennial Fund (ASC Lecture Hall)
- 10:00 a.m. to 4:00 p.m.** - Open House (CA Units, AgriPark, CES)
- 1:00 p.m. to 5:00 p.m.** - UPLB Foundation Recognition and Awarding Ceremony (Makiling Ballroom, UPLB Union Building)
- 5:30 p.m.** - Hayride (Around UPLB)
- 7:00 p.m.** - Open Dinner Barn Dance
- Fireworks (Tentative) (ADSC Grounds)

#### **March 7-8**

#### **March 9**

- Rodeo (ADSC Grounds)
- Closing of Agri-Trade Fair & Techno Demo Exhibit (ASC/CSC Grounds)

## UPLBCA THROUGH THE CENTURY

When agricultural science was still little heard of almost a century ago, a makeshift classroom was pitched in the wilderness at the foot of Mt. Makiling. With a vision to build the first college of agriculture in the tropics, Edwin Bingham Copeland, together with a few devoted men, laid the foundation of a "College of Agriculture". On March 6, 1909, the U.P. Board of Regents proclaimed during its first meeting the FOUNDATION DAY for the University of the Philippines College of Agriculture (UPCA). However, it was on June 14, 1909 when its first 27 students formally enrolled.



Since then, CA has gone through a lot of transformations. Today, its academic units (from departments, centers and institutes to clusters) continue to pursue a strong program of instruction, research and extension in the tradition of service and excellence.

### The Personalities at the Helm

The *Deans* of the college "through the years" are exemplary men and women from practically every field of endeavor in agriculture, armed with a common determination to focus that excellence towards serving the college. Chronologically, they are *Dr. Edwin B. Copeland (1909-1917)*; *Prof. Charles F. Baker (1917-1927)*; *Bienvenido M. Gonzalez (1927-1939)*; *Dr. Leopoldo B. Uichanco (1939-1943; 1945-1959)*; *Dr. Francisco O. Santos (1943-1945)*; *Dr. Dioscoro L. Umali (1959-1969)*; *Dr. Faustino T. Orillo (1970-1973)*; *Dr. Fernando A. Bernardo (1973-1974)*; *Dr. Cleodualdo B. Perez (1974-1984)*; *Dr. Ruben L. Villareal (1985-1993)*; *Dr. Cecilio R. Arboleda (1993-1999)*; *Dr. Luis Rey I. Velasco (1999-2002)* and *Dr. Candida B. Adalla (2002 to present)*.

### The Founding of its Academic Units

The Department of Entomology was the first unit to be established in 1909, followed by the Department of Botany in the same year, the Department of Agronomy and the Department of Agricultural Chemistry in 1910 and the Department of Agricultural Engineering in 1912. Five years later, the Department of Plant Pathology was formed; followed by the Agricultural Experiment Station in 1918, the Division of Rural Economics (later to

become the Department of Economics) in 1919 and the Department of Animal Husbandry in 1923.

The Department of Agricultural Education came in 1928, under which the U.P. Rural High School was instituted in 1929; followed by the Department of Soils in 1930; the Department of Home Technology and the Agricultural Credit and Cooperatives Institute in 1959, the Dairy Training and Research Institute in 1964, and the Department of Agricultural Information and Communication in 1968.

Later on, the Department of Food Science and Technology was officially created in 1972; followed by the Department of Horticulture in 1974, the Institute of Plant Breeding in 1975, the National Crop Protection Center in 1976, the Post harvest Horticulture Training and Research Center in 1978, and the Institute of Food Science and Technology, the Institute of Animal Science and the Farming System and Soil Resources Institute in 1983.

Through all these developments, the U.P. units at Los Baños was elevated to a university status on November 20, 1972, giving greater autonomy in academic, administrative and fiscal matters. UPCA became the core of the University of the Philippines Los Baños (UPLB), together with the College of Forestry, the Graduate School and the Agrarian Reform Institute.

Finally, during its 1167th meeting on January 30, 2003, the U.P. BOR approved the clustering or the final structural reorganization of CA

### Instruction, Research and Extension

Dean Copeland introduced into the CA curriculum the requirement of an undergraduate thesis in the Bachelor of Science (BS) in Agriculture while graduate studies started in 1913. In 1948, the BS in Sugar Technology curriculum was instituted while the BS in Agricultural Education was implemented in 1953, followed by the BS in Agricultural Business in 1966. The BS in Agricultural Engineering was implemented in 1968, followed by the BS in Agricultural Chemistry, the BS in Agricultural Education, the BS in Agricultural Extension and the BS in Home Technology in 1969. In 1973, the BS in Food Technology curriculum was instituted while the option for a major practice in the BSA curriculum was offered in 1974. Its graduates continue to excel as manifested in their domination of the board examination for agriculturists.

Today, CA offers BS Agriculture, BS Food Technology. Meanwhile, BS Agricultural Chemistry is jointly offered with the College of Arts and Sciences.

Some of CA's notable accomplishments in research/development and extension are: development of stocks of Philamin cattle, Berkjala pig and Los Baños cantonese chicken; improved/new varieties of ornamentals and fruits; high yielding crop varieties approved for commercial use; and outreach activities (e.g. Social Laboratory Project, National Food and Agriculture Council/UPLB Countryside Action Program, Agricultural Development Program for the Countryside, Agro-industrial Development Program, National Azolla Action Program and the Farmer Scientist Training Program). Just recently, the CA AgriPark project (a one-stop shop concept showcasing CA-generated technologies) was launched.

As the college nears its centenary, it strives even harder to reassert its role as a trailblazer in agricultural education, research and extension. (*SC Semiano and AL Lantican*)

# COLLEGE OF AGRICULTURE OUTSTANDING AWARDEES FOR 2008

## OUTSTANDING RESEARCHER

**Christian Joseph R. Cumagun**, PhD - Crop Protection Cluster  
**Desiree M. Hautea**, PhD - Crop Science Cluster

## OUTSTANDING EXTENSION PROGRAM/PROJECT

**“Promoting SNAP Hydroponics as a Sustainable Food Production System for Urban Areas” (Crop Science Cluster)**

**Primitivo Jose A. Santos** - Univ. Researcher (Project Leader)  
**Eureka Teresa M. Ocampo** - Univ. Research Assoc. (Study Leader)  
**Felicito M. Rodriguez** - Univ. Researcher (Project Staff)  
**Edgardo L. Reyes** - Agricultural Technician  
**Emelita Dalisay** - Laboratory Technician  
**Susana L. Samatra** - Laboratory Technician  
**Benjamin del Rosario** - Agricultural Technician  
**Juan Parducho** - Farm Worker  
**Saturnino de Mesa** - Administrative Aide

## OUTSTANDING CREATIVE ARTIST

**Fernando C. Sanchez, Jr.**, PhD — Crop Science Cluster

## OUTSTANDING RESEARCH TEAM

### Biochemistry Research Team (Crop Science Cluster)

**Evelyn Mae Tecson - Mendoza**, PhD, Research Professor 12  
**Antonio C. Laurena**, PhD, Research Professor 3  
**Roberta N. Garcia**, PhD, Univ. Researcher 2  
**Lucita L. Laureles**, BS, Univ. Research Assoc. 1  
**Sotico V. Pagulayan III**, BS, Univ. Research Assoc. 1  
**Cleotilde A. Caldo**, AB, Laboratory Technician 2  
**Flordeliza C. Mendoza**, AB, Laboratory Aide  
**Rodolfo M. Vergara**, Laboratory Aide  
**June Laude**, Admin Support Staff  
**Joel Laude**, Admin Support Staff

### Collaborating Scientists

**Simeona V. Siar**, Fruits and Ornamental Section, CSC-IPB

**Dr. Jose Ramon Botella**, Univ. of Queensland  
**Dr. Shigeru Utsumi**, Kyoto Univ.  
**Dr. Nobuyuki Maruyama**, Kyoto Univ.  
**Dr. Krisna Prak**, Kyoto Univ.

### Project Support Staff

**Lydia del Rosario**, Crop Biotechnology Division & Fruits and Ornamentals Section, CSC-IPB

### Graduate Students

**Mary Ann O. Torio**, PhD Biochemistry  
**Abigail Joy D. Rodelas**, MS Agricultural Engineering  
**Mark Rickard N. Angelia**, MS Biochemistry  
**Neil H. Tan Gana**, MS Molecular Biology and Biotechnology

## OUTSTANDING BLUE COLLAR PERSONNEL

**Clemente C. Salvador**, Laboratory Aide II — Crop Protection Cluster

## OUTSTANDING TECHNICIAN

**Fernando A. Fernandez**, Laboratory Technician - Animal and Dairy Sciences Cluster



CJR Cumagun



DM Hautea



FC Sanchez, Jr.



CC Salvador



FA Fernandez



Biochemistry Research Team led by Dr. Mendoza (standing extreme right)



## CA joins UPLB sportsfest

The College of Agriculture (CA) once again participated in the annual UPLB wide sports activity involving students, faculty and staff. Dubbed as "U.P. Centennial Palarong UPLB 2008", the activity held at the Baker Hall and UPLB playing grounds last February 6-9, 2008 was part of the university's sports development program and in line with the U.P. centennial celebration.



The CA/OVCRE team with the muse (in white clothes)

Although CA which teamed up with the Office of the Vice-Chancellor for Research and Extension (OVCRE) for the Green Team finished in 3<sup>rd</sup> place overall only, they were champions in softball (faculty & staff), lawn tennis, table tennis (students-men), chess (faculty and staff), athletics (students-men), dama and billiards (students).

The Blue Team (College of Arts and Sciences/Office of the Vice-Chancellor for Instruction) was the overall champion while the White Team (College of Engineering and Agro-industrial Technology/Office of the Vice-Chancellor for Planning and Development) copped second place. Other participants were the Red Team (College of Economics and Management/College of Development Communication/College of Public Affairs/School of Environmental Science and Management/Office of the Vice-Chancellor for Administration/Office of the Vice-Chancellor for Community Affairs) and the Yellow Team (College of Veterinary Medicine/College of Forestry and Natural Resources/College of Human Ecology/Office of the Chancellor).

Chosen as the 'Mutya ng Palaro' was Lovely Darling Advino (BS Chemistry student) of the Blue Team.

This year's sports festival was hosted by the White Team. (EC Ros/DS Santiago)

## CA under woman power

It seems feminine leadership is "in" nowadays. The country has President Gloria Macapagal-Arroyo while the University of the Philippines has a lady president in the person of Dr. Emerlinda R. Roman. Meanwhile, the College of Agriculture (CA) has Dr. Candida B. Adalla.

A graduate of Bachelor of Science in Agriculture, Dean Adalla specializes in entomology. Her masteral and doctoral degrees are in the same field with focus on host plant resistance to insects.

As CA celebrates its 99<sup>th</sup> Foundation Day, she cannot help but reminisce the almost six years that passed since she had assumed the leadership of UPLB's oldest college.

Ever since she became dean, Dr. Adalla has epitomized feminine power. She supports the gender focus in development. Although not a feminist, she is working for a respectable partnership between men and women.

During her first term, the reorganization of the college into clusters went full blast. As her second term is about to end, all the five clusters (Agricultural Systems, Food Science, Animal and Dairy Sciences, Crop Protection, and Crop Science) are already established. Thus, CA is now more focused; thereby sustaining its vision of competitiveness in various fields of agriculture.

Her team worked for the revision of the 1976 BS Food Technology curriculum, the offering of BS Agricultural Systems as a new major field in the BSA curriculum, and the offering of new courses in horticulture and food science and technology. In the pipeline is the proposed BS Agricultural Biotechnology curriculum.

Another legacy of her administration is the AgriPark project that showcase CA's technologies and services in a one-stop shop concept. The park has three components: Technology Demo, which gives farmers and interested groups the opportunity to choose technologies that fit their resources and needs; Theme Park, which shows technologies with agribusiness potential; and Recreation Areas (e.g. Resto Park), where families can bond together. Likewise, a Producers' Market and a CA Bookstore, where all agricultural products/publications are sold, are part of the one stop shop concept.

She also spearheaded two major fund raising projects: the Proposed CA Building-target P20M and the Nelia T. Gonzales Award of Excellence in Agriculture Trust Fund. Both funds are deposited and managed by the UPLB Foundation, Inc.

Her term was also blessed with the excellent performance CA graduates who have consistently captured the top 10 slots in the licensure examinations for agriculturists. Since the Board of Agriculture by consistently figuring in the top 10 slots. Since the Board of Agriculture administered the test last July 2003, the CA graduates have registered at least 97% passing rate.

Throughout her term, Dean Adalla has employed a management style that is empowering, transparent and participatory. (AL Lantican)



### Aggie Green & Gold

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